

Comparisons of Job Characteristics

Focus Occupation: [Helpers--Installation, Maintenance, and Repair Workers \(49-9098\)](#)

Associated Occupation: [Telecommunications Line Installers and Repairers \(49-9052\)](#)

[Compare Knowledge](#)

[Compare Skills](#)

[Compare Abilities](#)

[Compare Detailed Work Activities](#)

[Compare Tools and Technologies](#)

<<	Focus occupation element is much lower
<	Focus occupation element is lower
0	Focus occupation element is at a similar level
>	Focus occupation element is at a higher level
>>	Focus occupation element is at a much higher level

Knowledge

Similarity of Focus Occupation to Associated Occupation: 37

Focus Occupation: [Helpers--Installation, Maintenance, and Repair Workers \(49-9098\)](#)

Associated Occupation: [Telecommunications Line Installers and Repairers \(49-9052\)](#)

Associated Occupation's Key Knowledge Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation
Telecommunications	3.9	14.0	3.5	<< Extensive education and/or training may be required
Customer and Personal Service	11.3	13.8	4.6	<< Extensive education and/or training may be required
Computers and Electronics	8.4	10.4	3.9	<< Extensive education and/or training may be required
Engineering and Technology	5.7	8.7	9.1	0 Current knowledge level may be sufficient
Design	5.2	6.8	8.2	> Current knowledge level is likely sufficient

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Skills

Similarity of Focus Occupation to Associated Occupation: 79

Focus Occupation: [Helpers--Installation, Maintenance, and Repair Workers \(49-9098\)](#)

Associated Occupation: [Telecommunications Line Installers and Repairers \(49-9052\)](#)

Associated Occupation's Key Skills Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation
Troubleshooting	4.5	9.8	9.3	0 Current skill level may be sufficient
Operation Monitoring	6.6	9.3	10.8	> Skill level is likely sufficient
Operation and Control	5.4	9.1	10.5	> Skill level is likely sufficient
Equipment Maintenance	3.5	8.3	10.7	> Skill level is likely sufficient
Repairing	3.4	7.1	9.4	>> Skill level is likely more than sufficient

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Abilities

Similarity of Focus Occupation to Associated Occupation: 80

Focus Occupation: Helpers--Installation, Maintenance, and Repair Workers (49-9098)

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Associated Occupation's Key Abilities Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating		Evaluation of Focus Occupation
Extent Flexibility	4.8	11.1	13.4	>	Current ability level is likely sufficient
Control Precision	6.6	10.7	10.8	0	Current ability level may be sufficient
Multilimb Coordination	6.0	10.6	9.2	<	Some improvement in abilities may be required
Visual Color Discrimination	6.4	9.6	10.2	0	Current ability level may be sufficient
Time Sharing	6.6	8.5	7.3	<	Some improvement in abilities may be required
Gross Body Equilibrium	3.2	6.9	8.4	>	Current ability level is likely sufficient

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Activities that Both Occupations Have in Common

Similarity of Focus Occupation to Associated Occupation: 62

Focus Occupation: Helpers--Installation, Maintenance, and Repair Workers (49-9098)

Associated Occupation: Telecommunications Line Installers and Repairers (49-9052)

Work Activities	Exclusivity of Activity
Apply cleaning solvents	41
Clean equipment or machinery	20
Move or fit heavy objects	8
Read blueprints	10
Repair or replace electrical wiring, circuits, fixtures, or equipment	49
Use hand or power tools	2

Not all positions in these occupations will necessarily perform all of the listed activities. The exclusivity rating is an indication of how unique the activity is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations engage in that activity.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Tools and Technologies that Both Occupations Have in Common

Similarity of Focus Occupation to Associated Occupation: 70

Focus Occupation: Helpers--Installation, Maintenance, and Repair Workers (49-9098)

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Tools and Technologies	Exclusivity
Aerial lifts	13
Computers	1
Cutting and crimping and punching tools	3
Data management and query software	1

Dispensing tools	6
Earth moving machinery	11
Forming tools	2
Holding and clamping tools	3
Ladders and scaffolding	6
Machine tools	7
Measuring and layout tools	3
Power tools	2
Soldering and brazing and welding machinery and supplies	6
Wrenches and drivers	2

Not all positions in these occupations will necessarily use all of the listed tools and technologies. The exclusivity rating is an indication of how unique the tool or technology is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations use that tool or technology.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.